

SENATE JOINT RESOLUTION 549

By McNally

A RESOLUTION to recognize and congratulate the University of Tennessee – Battell and Oak Ridge National Laboratory upon the opening of the Center for Nanophase Materials Sciences.

WHEREAS, Oak Ridge National Laboratory has opened the Center for Nanophase Materials Sciences, a \$65 million facility that is the Department of Energy's first of five new Nanoscale Science Research Centers; and

WHEREAS, the Center for Nanophase Materials Sciences will move Tennessee to the forefront of the emerging nanoscience revolution and establish our State as a commercial center for nanotechnology; and

WHEREAS, the Center for Nanophase Materials Sciences will be available for use by Tennessee industries, as well as by other national laboratories and the University of Tennessee; and

WHEREAS, researchers at this marvelous new facility will develop carbon nanotubes 100,000 times smaller than a human hair, with 100 times the strength of steel and one-sixth the weight; and

WHEREAS, the discoveries at the new nanocenter will bring a limitless number of innovations that will strengthen America's economic competitiveness; and

WHEREAS, the Center for Nanophase Materials Sciences will join with the new Spallation Neutron Source, the High Flux Isotope Reactor, and the National Leadership Computing Facility to make Oak Ridge and Tennessee the world's leading center for the study of neutron science; and

WHEREAS, the Center for Nanophase Materials Sciences will bring lasting benefits to Oak Ridge National Laboratory, to the University of Tennessee, and to the economy of Tennessee; now, therefore,

BE IT RESOLVED BY THE SENATE OF THE ONE HUNDRED FOURTH GENERAL ASSEMBLY OF THE STATE OF TENNESSEE, THE HOUSE OF REPRESENTATIVES CONCURRING, that we hereby congratulate the University of Tennessee – Batelle and Oak Ridge National Laboratory upon the opening of the Center for Nanophase Materials Sciences and wish them every success in making new discoveries that will bring lasting benefits to the State of Tennessee.

BE IT FURTHER RESOLVED, that an appropriate copy of this resolution be prepared for presentation to Dr. Jeffrey Wadsworth, Director of Oak Ridge National Laboratory, and Dr. John Petersen, President of the University of Tennessee, with this final clause omitted from such copy.